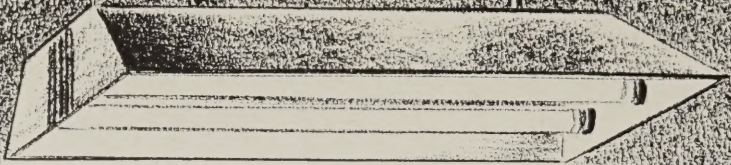


JAN 22 1940

FLUORESCENT

Lighting
by Efcolite



Fluorescent Lighting

● The lighting of tomorrow is here today in the form of Fluorescent lamps and especially designed Efcolite fixtures. This modern development provides streamlined, decorative, cool, efficient and daylight illumination with low current consumption and maintenance costs.

● The field for the modern Fluorescent lamp is as broad as lighting itself. It has countless applications in the field of industrial, commercial and residential lighting.

● Developed from the great laboratories of General Electric and Westinghouse Companies, it is the most revolutionary step since the invention of the incandescent lamp by Edison. The Fluorescent bulb produces the rich glow of daylight without glare.

● Not only does this modern form of lighting yield a higher level of illumination considerably greater than the incandescent bulb, but it takes less wattage and generates 50% less heat. Yet with all these distinct advantages, Fluorescent lighting is economical since the savings in current consumption will pay for the installation cost in a comparatively short time.

● Fluorescent lamps are tubular in shape and readily lend themselves to use singly or in continuous lines to fit in with architectural or decorative designs.

● Because of their low surface brightness and minimum heat, Fluorescent bulbs can be exposed. On the other hand, wherever the design calls for cove or concealed lighting, their use is unlimited. The lamps are attached to the fixtures with small auxiliaries and designed for operation on standard voltage alternating current.

● Fluorescent can be used for basic or supplementary lighting, direct or indirect. This ideal form of illumination combines beauty and distinction with efficiency.

● Efcolite Fluorescent fixtures can be used for office, industrial, commercial, public building and residential lighting. They are especially adapted for display, show case, closeup work or inspection, color matching, or for any operations where care and detail are important.

See Back Page For Technical Data

All Purpose Lighting

JAN 22 1940



OFFICES

Fluorescent lamps will provide daylight illumination without glare or heat and make your office cool, comfortable, and attractive. Since they provide efficiency with appearance, Fluorescent lighting will be practical for either the executive or the main offices.

RETAIL STORES

Fluorescent lighting especially lends itself to use in every type and size of retail store. Daylight illumination in white or a variety of colored Fluorescent bulbs will act as a magnet to draw more shoppers in the store. Counter and show case lighting of this type will show the true color and texture and will add sparkle and salability to the merchandise. The lower heat radiation is very important where fading, perishability, and air conditioning must be considered.



INDUSTRIAL

Fluorescent fixtures are just the thing for the better industrial lighting. Wherever efficiency counts (and where not) this revolutionary development answers the most exacting requirements. For fine production, where form and color must be checked closely, this high level daylight illumination may be used to the utmost satisfaction.



RESIDENTIAL

Just because Fluorescent lighting is particularly adaptable for business and commercial use is no reason to neglect the many possibilities in the home itself. A few examples of the application in the residential field are bathroom and dressing table mirrors, dining room, desk fixtures, and cove and ceiling lighting, and many others.



All Efcolite Fluorescent Fixtures are wired with the latest development in auxiliary equipment in order to provide a minimum power factor of 90%. See back page for technical data.

Fluorescent bulbs are available in Daylight, White, Blue, Green, Pink, Gold, and Red.



INCANDESCENT LIGHTING

In order to get the maximum efficiency it is often advisable to combine Incandescent with Fluorescent lighting. Their use and combination depends on the individual requirements. See your lighting advisor for recommendations.

A few of our modern commercial incandescent fixtures are shown on pages 17, 18, and 19.

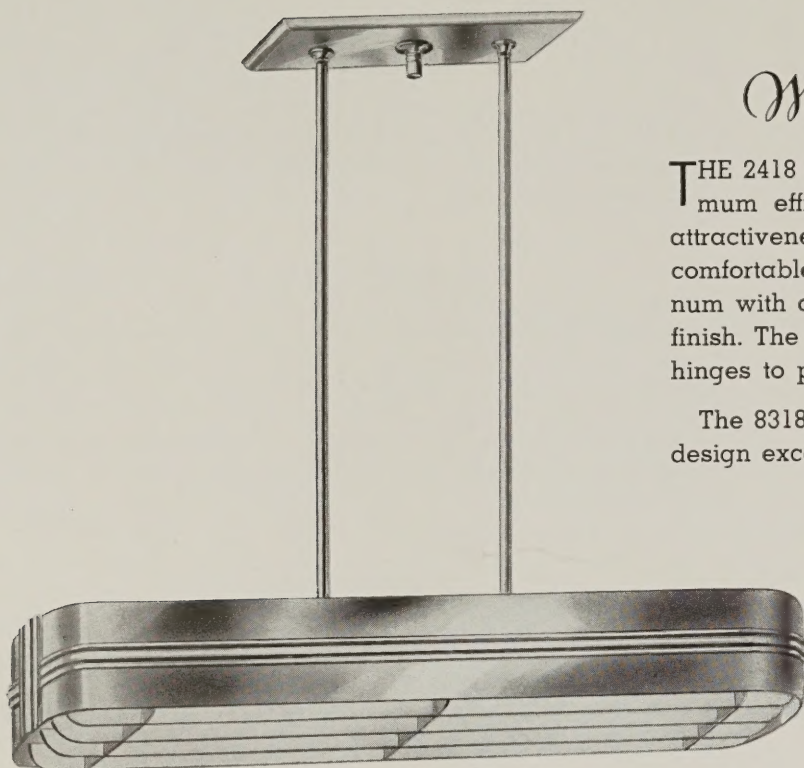


De-Luxe Ceiling Fixtures

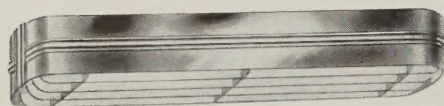
Where Beauty Counts

THE 2418 series units are designed to yield the maximum efficiency with the minimum glare. Pleasing attractiveness is combined with efficiency for the most comfortable results. They are built of brass and aluminum with a beautifully brushed or polished aluminum finish. The louvered bottom eliminates glare and is on hinges to permit relamping.

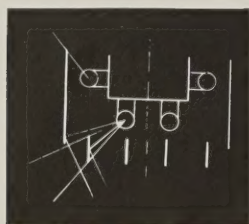
The 8318 series is similar to 2418 in construction and design except that the three bulbs are exposed.



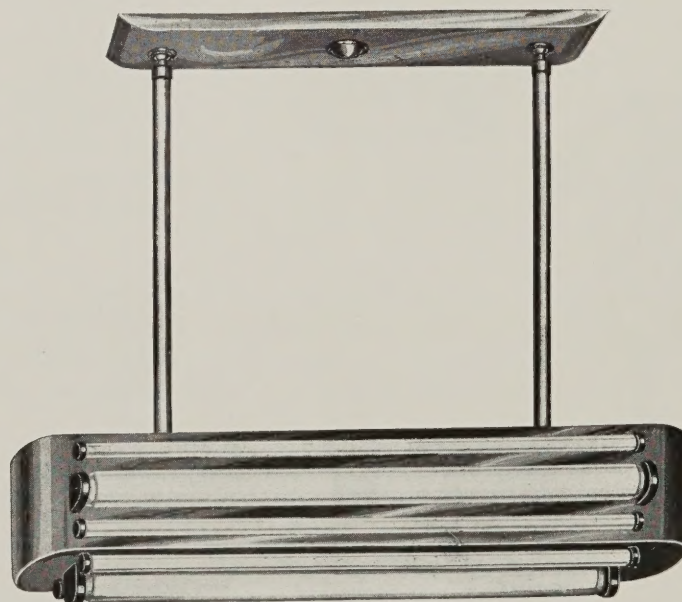
2418



This illustration shows how the 2418 series may be installed flush with the ceiling without hangers. The same applies to the 8318 series



This illustration shows the placing of the bulbs and the direction of the light for the 2418 series.



8318

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	Length	Height Overall
2418	\$82.15	2428	\$70.90	2438	\$59.65	4-15w-18"	9 1/2"	24"	36"
2424	84.40	2434	73.15	2444	61.90	4-20w-24"	9 1/2"	30"	36"
2436	112.50	2446	112.50	2456	84.30	4-30w-36"	9 1/2"	42"	36"
2448	123.75	2458	123.75	2468	94.50	4-40w-48"	9 1/2"	54"	36"

These Fixtures are regularly equipped with Two Tu-Lamp Auxiliaries

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	Length	Height Overall
8318	\$40.50	8328	\$34.90	8338	\$27.00	3-15w-18"	6 1/2"	22"	36"
8324	45.00	8334	39.40	8344	31.50	3-20w-24"	6 1/2"	28"	36"
8336	57.40	8346	57.40	8356	38.25	3-30w-36"	6 1/2"	40"	36"
8348	66.40	8358	66.40	8368	45.00	3-40w-48"	6 1/2"	52"	36"

These Fixtures are regularly equipped with One Tu-Lamp and One Single Auxiliary

For 220 volt and D.C. current information see back cover. Deduct \$2.25 from list price of the fixtures on this page when furnished for mounting directly on the ceiling.

All auxiliaries are 110 volt A.C., 60 cycle, thermal type.

Unless otherwise specified, all two or more light fixtures are wired with the new tu-lamp auxiliaries to eliminate flicker and increase the power factor. These prices do not include bulbs.

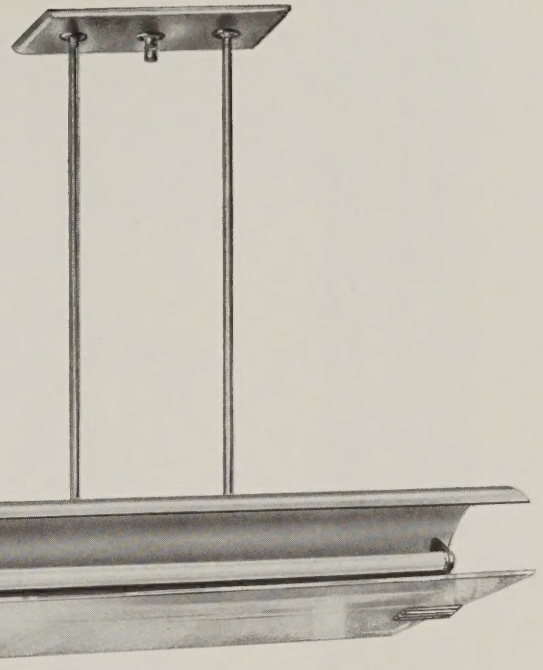
All prices (without auxiliary) include sockets but no starter switches.

General Ceiling Fixtures

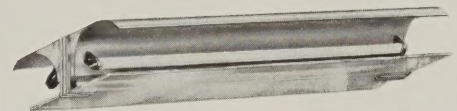
Emphasizing Economy

THE 3318 series is scientifically designed to reflect light downward over the working area. A frosted glass panel attached to the bottom shields the bulbs from the eyes at most angles and adds to the decorative effect. This unit may be used in stores, executive offices, and other places where attractiveness is to be combined with lighting efficiency.

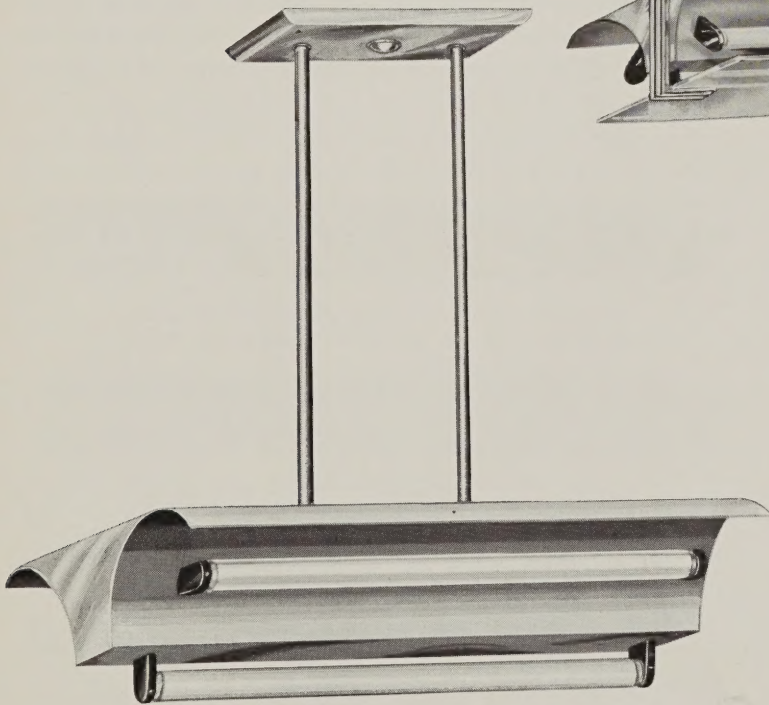
The 7318 series is similar in construction and design to 3318 without the glass panel.



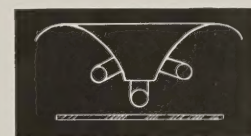
3318



This illustration shows how both the 3318 and 7318 units may be installed to the ceiling without hangers.



7318



This illustration indicates the position of the bulbs and the light direction for both the 3318 and 7318 units.

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	Length	Height Overall
3318	\$49.50	3328	\$43.00	3338	\$36.00	3-15w-18"	9 1/2"	21"	36"
3324	56.25	3334	50.65	3344	42.75	3-20w-24"	9 1/2"	27"	36"
3336	70.90	3346	70.90	3356	51.75	3-30w-36"	9 1/2"	39"	36"
3348	79.90	3358	79.90	3368	58.50	3-40w-48"	9 1/2"	51"	36"

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	Length	Height Overall
7318	\$40.50	7328	\$34.00	7338	\$27.00	3-15w-18"	9 1/2"	21"	36"
7324	45.00	7334	39.40	7344	31.50	3-20w-24"	9 1/2"	27"	36"
7336	57.40	7346	57.40	7356	38.25	3-30w-36"	9 1/2"	39"	36"
7348	66.40	7358	66.40	7368	45.00	3-40w-48"	9 1/2"	51"	36"

All Fixtures on this page are equipped with One Tu-Lamp and One Single Auxiliary.

Unless otherwise specified, all two or more light fixtures are wired with the new tu-lamp auxiliaries to eliminate flicker and increase the power factor. These prices do not include bulbs.

All prices (without auxiliary) includes sockets but no starter switches.

For 220 volt and D.C. current information see back cover.
All auxiliaries are 110 volt A.C., 60 cycle, thermal type.
Deduct \$2.25 from list price of the fixtures on this page when furnished for mounting directly on the ceiling.

Wall or Ceiling Fixtures

The Right Atmosphere

THE 8118 wall bracket series can be supplied with or without the glass rods. It may be used without the glass rods and with a convenience outlet as a bathroom mirror bracket. The convenience outlet may be ordered by adding 35 cents to the list price.

The 1818 wall bracket series has blue glass fins which create a very interesting decorative effect.

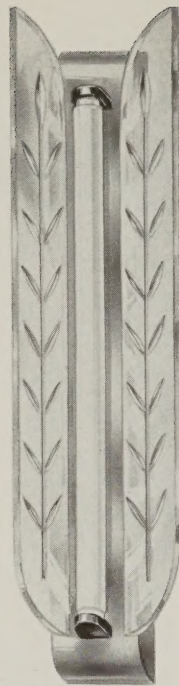
The 1718 wall bracket series has a frosted glass panel with clear lines that serves both to hide the bulbs and to eliminate any glare.

The 7818 wall bracket series has a specially designed concave surface that serves as an effective lighting reflector.

All fixtures on this page are constructed of brass metal in polished chrome finish. They are ideally suited for homes, night clubs, theatres, restaurants, and for many other places.



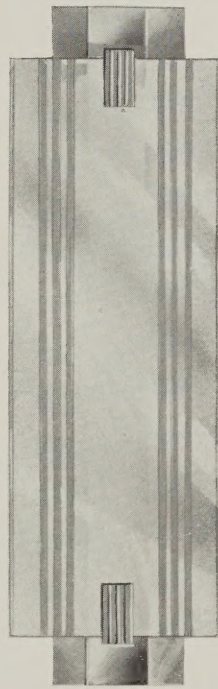
8118
9018—No Rods



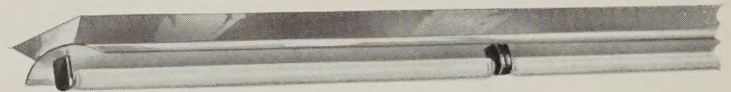
1818



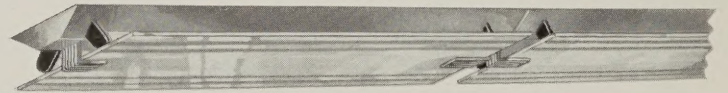
7818



1718



This illustration indicates the use of the 7818 series for mounting on the ceiling as a continuous strip.



Showing 1718 series for continuous strip ceiling installation.

All one-light fixtures are priced wired with the low power factor single auxiliary (55%), and also with auxiliary and extra capacitor for high power factor (90%).

All auxiliaries are 110 volt A.C., 60 cycle, thermal type.

These prices do not include bulbs.

All prices (without auxiliary) include sockets but no starter switches.

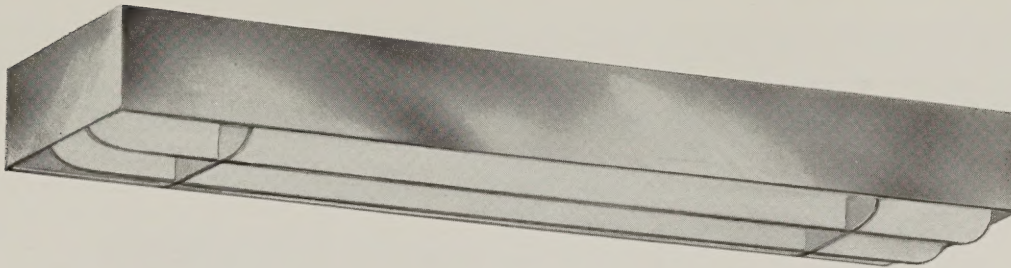
For 220 volt and D.C. current information see back cover.

High-Power With Capacitor	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliary and Starter Switches	List Price	Lamps	W'th	L'gth
8118	\$13.70	8128	\$10.70	8138	\$7.90	1-15w-18"	2 3/4"	21 1/2"
8124	15.40	8134	12.40	8144	9.60	1-20w-24"	2 3/4"	27 1/2"
8136	25.50	8146	22.50	8156	16.30	1-30w-36"	2 3/4"	39 1/2"
8148	28.90	8158	25.90	8168	19.20	1-40w-48"	2 3/4"	51 1/2"
Wired with Single Auxiliaries								
*9018	13.00	*9028	10.00	*9038	7.20	1-15w-18"	2 3/4"	21 1/2"
*9024	14.50	*9034	11.50	*9044	8.70	1-20w-24"	2 3/4"	27 1/2"
*9036	24.40	*9046	21.40	*9056	17.45	1-30w-36"	2 3/4"	39 1/2"
*9048	27.50	*9058	24.50	*9068	17.80	1-40w-48"	2 3/4"	51 1/2"
Wired with Single Auxiliaries								
1818	18.80	1828	15.80	1838	13.00	1-15w-18"	2 3/4"	21 1/2"
1824	21.00	1834	18.00	1844	15.20	1-20w-24"	2 3/4"	27 1/2"

* Same as 8118 without Glass Rods.

High-Power With Capacitor	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliary and Starter Switches	List Price	Lamps	W'th	L'gth
1836	36.20	1846	33.20	1856	27.00	1-30w-36"	2 3/4"	39 1/2"
1848	39.00	1858	36.00	1868	29.25	1-40w-48"	2 3/4"	51 1/2"
Wired with Single Auxiliaries								
1718	23.25	1728	20.25	1738	16.30	2-15w-18"	4 1/2"	22"
1724	24.95	1734	21.95	1744	18.00	2-20w-24"	4 1/2"	28"
1736	40.15	1746	37.15	1756	24.75	2-30w-36"	4 1/2"	40"
1748	43.50	1758	40.50	1768	27.00	2-40w-48"	4 1/2"	49"
Wired with Two Single Auxiliaries								
7818	17.10	7828	14.10	7838	11.25	1-15w-18"	4"	21"
7824	18.75	7834	15.75	7844	12.95	1-20w-24"	4"	27"
7836	27.20	7846	24.20	7856	18.00	1-30w-36"	4"	39"
7848	30.00	7858	27.00	7868	20.25	1-40w-48"	4"	51"
Wired with One Single Auxiliary								

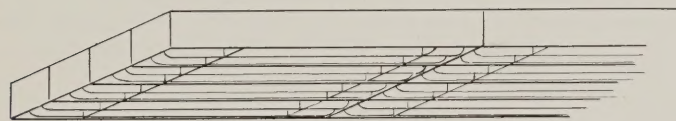
Louvered Continuous Lighting



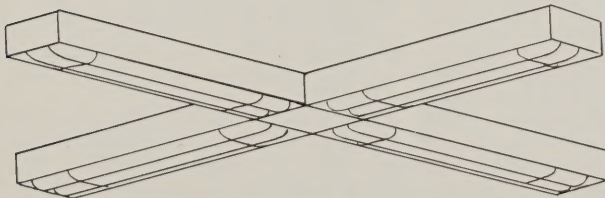
2618—Flush Type
2718—Suspension Type

With Endless Possibilities

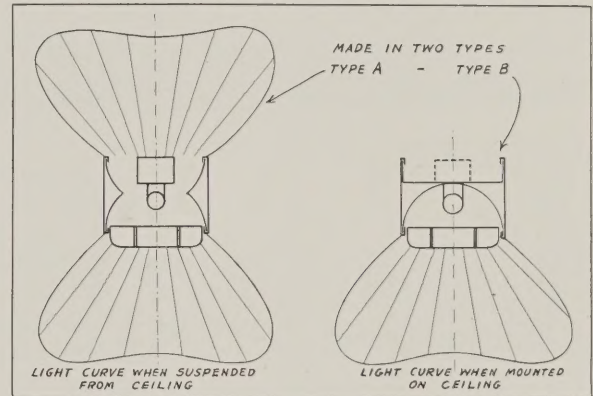
THE 2618 series is the most modern and adaptable Fluorescent unit on the market today. It lends itself to an infinite variety of uses and can be fitted into any type of lighting requirement or design. Mounted, end to end, they form a continuous light source either in single or multiple rows. Another remarkable feature of these units is that they can be grouped in various geometrical designs, squares, or angles. These units are built of heavy gauge steel with a sprayed aluminum finish. There is a louvered bottom to protect the eyes from glare and it is on hinges to permit relamping. Louvers and inside reflectors sprayed white.



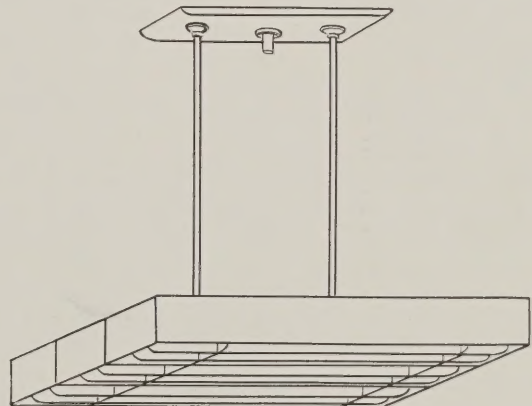
Showing 2618 series for parallel mounting in continuous strip on ceiling.



Showing ceiling mounting, 2618, forming cross or angle.



This illustration indicates the two different types of reflectors used, dependent on whether it is to be mounted directly to ceiling or to be suspended by a hanger.



Showing use of 2718 for suspension from ceiling in group arrangement. Lighting is reflected both upwards to the ceiling and down to working area.

For Prices on Stock Hangers, See Page 12.

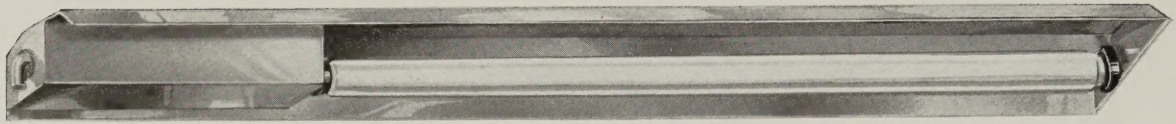
High-Power With Capacitor	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	Depth	L'gth
2618	\$17.10	2628	\$14.10	2638	\$11.25	1-15w-18"	5 1/4"	4 1/4"	18"
2624	18.20	2634	15.20	2644	12.40	1-20w-24"	5 1/4"	4 1/4"	24"
2636	29.45	2646	26.45	2656	20.25	1-30w-36"	5 1/4"	4 1/4"	36"
2648	33.40	2658	30.40	2668	23.65	1-40w-48"	5 1/4"	4 1/4"	48"

All one-light fixtures are priced wired with single auxiliaries and capacitor to increase power factor to 90%. They are also priced with single auxiliaries (only 55% power factor).

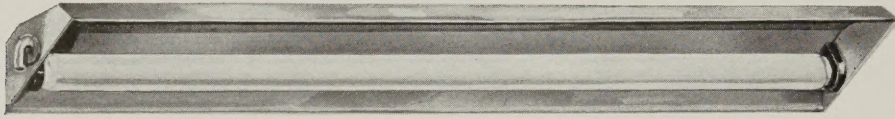
High-Power With Capacitor	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	Depth	L'gth
2718	\$18.20	2728	\$15.20	2738	\$12.40	1-15w-18"	5 1/4"	4 1/4"	18"
2724	19.30	2734	16.30	2744	13.50	1-20w-24"	5 1/4"	4 1/4"	24"
2736	31.15	2746	28.15	2756	21.95	1-30w-36"	5 1/4"	4 1/4"	36"
2748	35.10	2758	32.10	2768	25.30	1-40w-48"	5 1/4"	4 1/4"	48"

All auxiliaries are 110 volt A.C., 60 cycle, thermal type. For 220 volt and D.C. current information, see back cover. All prices without auxiliaries include sockets but no starter switches. Prices do not include bulbs.

Continuos Show Case



3518



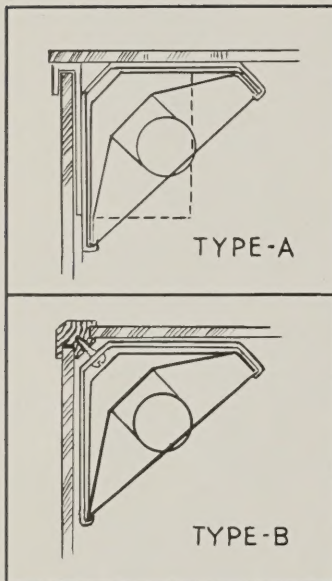
3638

Lighting Up the Sales

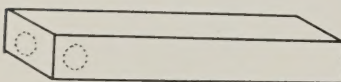
THE 3518 series Show Case units are designed to brighten up merchandise and sales. Their very shape and size lend themselves to showcase use. By producing the color of daylight, it brings out the true colors, adds sparkle and zest to all articles displayed. Complete with auxiliary, this unit is easy to install and can scarcely be seen while yielding the maximum illumination. It is available in two standard lengths.

The 3638 series is similar to that above except that the auxiliary is in the bottom of the showcase or under the bottom instead of the end of the unit itself.

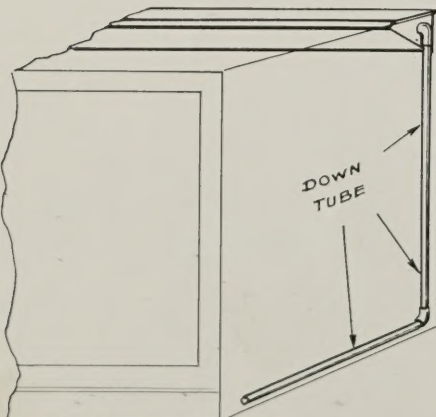
The illustrations along the side show certain features of the installations. Those at the top show the two different types of clamps used for holding to the upper part of the showcase. Type A is inserted between the glass top and side and is automatically held in place and is easily removable. Type B must be screwed into the connecting wooden joint found in certain types of showcases. The two lower illustrations show both the auxiliary case and the method of installing 3638 in the show case.



Please specify clamp required.



Case for auxiliary, capacitor and starter switch.



Showing 3618 installed.

High-Power With Capacitor	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliary and Starter Switch	List Price	Lamps	Width	Height	Length
3518	\$16.50	3528	\$13.50	3538	\$10.70	1-15w-18"	2 1/4"	2 1/2"	26"
3536	25.50	3546	22.50	3556	16.30	1-30w-36"	2 1/4"	2 1/2"	54"

Prices without auxiliary and starter switch include sockets and box at end of unit with holes drilled for auxiliary, starter switch and capacitor. These units when furnished wired have six feet of heavy wire and a plug.

Number 3518 can be furnished wired for D.C. current (110 volts only) by adding a resistor plug to end of wire—see page 11. Add \$2.25 to list price for wired fixture.

Number 3536 can be furnished for D.C. current (220 volts only). Add \$2.25 to list price.

Units can be furnished with auxiliary on right or left end (illustration shows on left). Please specify right or left when ordering.

Please specify the type of clamp when ordering.

List Price	Length	Lamps
3638 \$9.00	Reflector only, with sockets and wire	19" 1-15w-18"
3656 11.70	Reflector only, with sockets and wire	37" 1-30w-36"

These fixtures do not include auxiliary, capacitor, starter switch, auxiliary housing, tubing or fittings.

Special auxiliary housing to take auxiliary and capacitor for number 3638—list price, \$2.25. For number 3656—list price, \$2.85.

Necessary tubing to take four wires for one unit only furnished threaded at 45c list per foot or fraction thereof.

Special elbow necessary to take 90 degree angle in tube—list price, 45 cents.

Auxiliaries furnished at manufacturers' list—see back cover.

Capacitors furnished at manufacturers' list price of \$1.35.

Please specify type of clamp when ordering.

Units can be furnished with fittings for tubing on right or left. Please specify when ordering. These units can be furnished for D.C. current—see conditions above.

All fixtures are made from steel with sprayed bronze finish outside and white finish on reflecting surface.

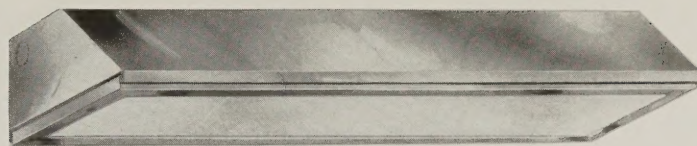
Adjustable Lighting

The Right Angle

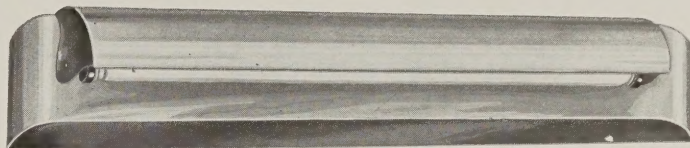
THE 4518 series can be mounted either on its back as a wall bracket or its top as a ceiling unit. It lends itself for use over check counters, tellers' cages, bulletin boards, and many other places. The construction is steel with a sprayed bronze finish and glass bottom panel.

The 4118 series, with an adjustable reflector, is a very adaptable unit. It can be placed vertical or horizontal on the wall or can be used over bulletin boards, pictures, mirrors, and many other places. It is constructed of polished or satin chrome on brass with a metal reflector.

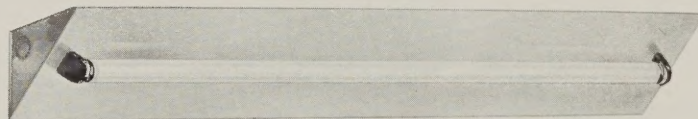
The 4618 series is a very adjustable unit. It can be mounted in corners, behind beams or other obstructions so as to direct the light at any angle. It can also be placed on the floor or in show windows so as to direct the light upwards. It is made of steel with a sprayed aluminum finish with a white reflecting surface.



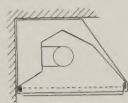
4518



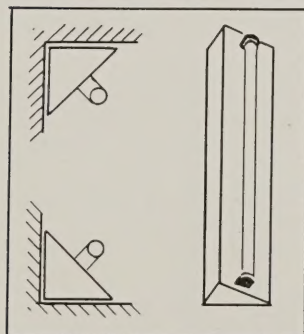
4118



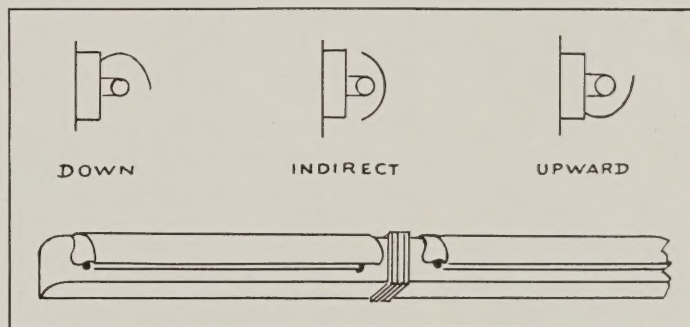
4618



Section of 4518



Showing 4618 in ceiling or other corner directing light downward or on floor in show window, or elsewhere, directing light up.



This illustration shows the use of the 4118 series in a continuous strip for use over mirrors, display cases, and for many other purposes.

All one-light fixtures are priced wired with single auxiliaries and capacitor to increase power factor to 90%. They are also priced with single auxiliaries only (55% power factor).

All auxiliaries are 110 volt A.C., 60 cycle, thermal type. For 220 volt and D.C. current information, see back cover. All prices without auxiliaries include sockets but no starter switches.

Prices do not include bulbs.

High-Power With Capacitor	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliaries and Starter Switches	List Price	Lamps	Width	Depth	Length
4118	\$14.25	4128	\$11.25	4138	\$8.45	1-15w-18"	2¾"	3½"	21½"
4124	15.90	4134	12.90	4144	10.15	1-20w-24"	2¾"	3½"	27½"
4136	26.65	4146	23.65	4156	17.45	1-30w-36"	2¾"	3½"	39½"
4148	30.00	4158	27.00	4168	20.25	1-40w-48"	2¾"	3½"	49"
4518	17.10	4528	14.10	4538	11.25	1-15w-18"	3½"	5"	19"
4524	18.75	4534	15.75	4544	12.95	1-20w-24"	3½"	5"	25"

High-Power With Capacitor	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliaries and Starter Switches	List Price	Lamps	Width	Depth	Length
4536	26.10	4546	23.10	4556	16.90	1-30w-36"	3½"	5"	37"
4548	30.00	4558	27.00	4568	20.25	1-40w-48"	3½"	5"	49"
4618	13.15	4628	10.15	4638	7.30	1-15w-18"	5¾"	2¾"	19"
4624	13.70	4634	10.70	4644	7.90	1-20w-24"	5¾"	2¾"	25"
4636	20.45	4646	17.45	4656	11.25	1-30w-36"	5¾"	2¾"	37"
4648	21.55	4658	18.55	4668	12.40	1-40w-48"	5¾"	2¾"	49"

Adjustable Desk Lamp



THE number 6018 adjustable lamp is the last word in close-up illumination. This revolutionary form of lamp will provide easy seeing and effective light that can be adjusted for any and all possible positions over the working area. It is made with either a heavy base so that it can be placed anywhere on the desk, or with a clamp so that it can be attached to the edge of the desk at any point desired.

The illustration on this page will give you an idea of the infinite variety of positions in which it can be used. It moves on a series of swivels and joints so as to turn laterally, to be pulled out or pushed in, up or down, or in a complete circle. The shade itself swings from right to left, or up or down. As a matter of fact it has so many joints and possible angles that we cannot do it justice by a mere description.

This lamp is finished in a beautiful wrinkled black and polished chrome.

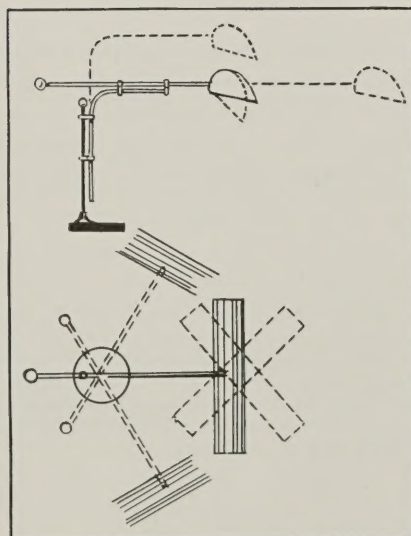


Illustration indicating the endless possibilities of the adjustable Desk Lamp. It pulls up, out, and moves around in a circle. The shade itself adjusts to any angle.

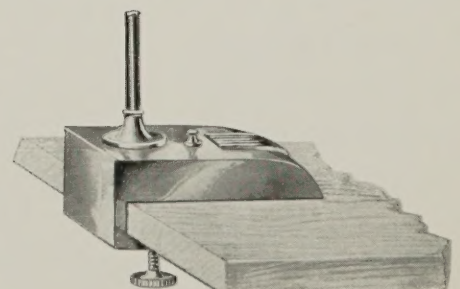
6018—1-Light, for 15 watt lamp. Base diameter, $7\frac{1}{2}$ ".
Minimum height... 16". Maximum height... 24".
Minimum extension, 16". Maximum extension, 25".
List Price . . . \$22.50

7018—Same as 6018, only with clamp instead of weighted portable base.
List Price . . . \$24.75

These prices are based on fixtures wired for A.C. current, 110 volts. When D.C. equipment is required, add 2.25 to list price for attachment to plug.

These prices are for lamps wired complete with auxiliary and new manual operated starter switch for quicker lighting and relighting.

Prices do not include bulbs.



Showing clamp for 7018 mounting to desk, table, etc.

Desk and Display Lighting

For Close-up Light



7918

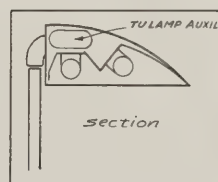
THE 7918 Fluorescent Desk Lamp will provide that natural close-up illumination so necessary for comfortable and efficient close-up work. This unit directs a glareless light on the desk where the greatest degree of illumination is required. The adjustable shade makes it possible to direct the light at any angle. It is modern in design and construction and attractive in appearance. This lamp combines beauty with efficiency. One of the most interesting points of this one-light 15 watt unit is its reasonable price that brings it within the reach of desks everywhere in the office and home.

The 6918 series is a two-light Fluorescent unit that can be used both as a desk and display lamp. The two 15 watt bulbs give a stronger and concentrated light and is particularly suited for effective counter display. The day-light illumination brings out the true color of merchandise and therefore adds to its sparkle and salability. The lamp is equipped with the new two-lamp auxiliary that corrects the low power factor and does away with the stroboscopic effect.

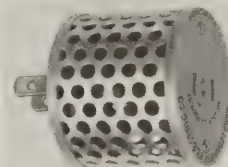
Both lamps are finished in a beautiful plated bank bronze finish.



6918



Showing location of both bulbs in Two-Light Desk Lamp.



Illustrating D.C. Plug-in Resistor for use with D.C. current.

SPECIFICATIONS

These prices are based on fixtures wired for A.C. current, 110 volts. When D.C. equipment is required, add \$2.25 to list price for attachment to plug.

These prices are for lamps wired complete with auxiliaries and new manual operated starter switch for quick lighting and relighting.

Prices do not include bulbs.

Catalog No.	Lamp Lights	Watts	Length	Height Overall	List Price . . .
7918	1	15	18"	15"	\$14.65
This fixture is equipped with a Single Auxiliary.					
6918	2	15	18"	15"	\$25.90
This fixture is equipped with one Tu-Lamp Auxiliary.					

Modern Industrial Lighting

Maximum Efficiency

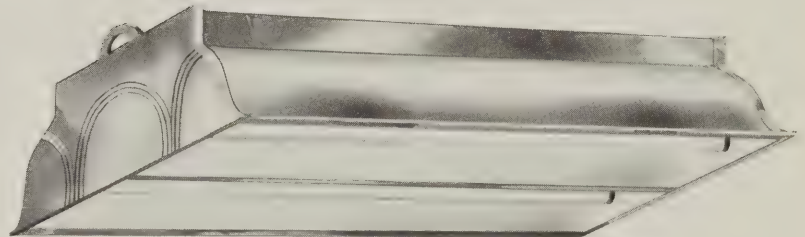
THE 5118 series is the most modern of the industrial units. Along with other features, this unit combines the Double Parabolic Reflector to produce the maximum lighting efficiency. See the accompanying illustration on this page. Its construction is of heavy gauge steel with a white vitrified porcelain finish inside the reflector which produces more light reflection and easier cleaning. It can be suspended by chain, or double or single rods as shown by the diagram on this page.

The 5218 series is identical to 5118 except that two bulbs instead of one are used.

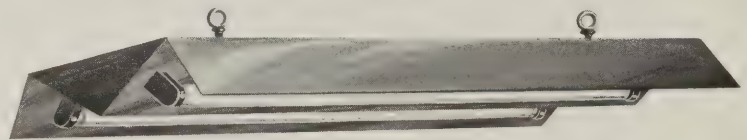
The 4218 series is a scientifically constructed industrial unit that is readily adjustable to all locations and requirements. Where economy must be combined with efficiency this is the unit to use. Its construction is of heavy gauge steel. Sprayed green outside, white inside.



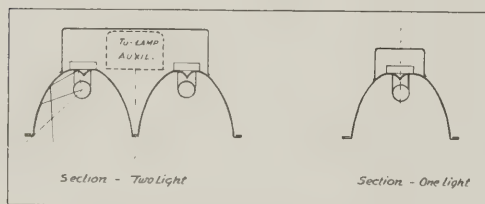
5118



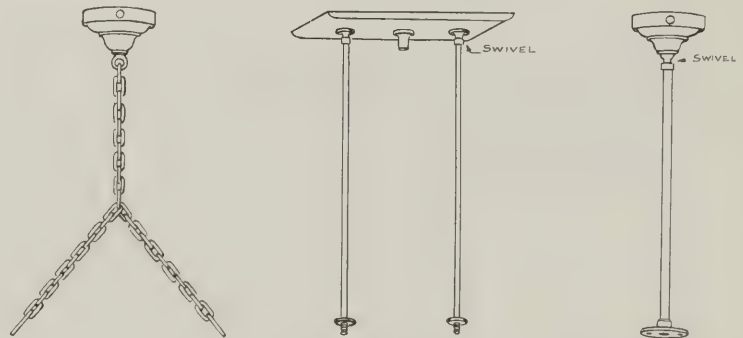
5218



4218



This illustration shows the construction of the Double Parabolic Reflector and the way in which the light, ordinarily trapped behind the bulb, is reflected on both sides and downward to the working area. The efficiency is thus increased approximately 25%.



Showing the chain and double and single suspension hangers. See prices below.

High-Power With Capacitor	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliaries and Starter Switches	List Price	Lamps	Width	Depth
5118	\$16.50	5128	\$13.50	5138	\$10.70	1-15w-18"	18"	18"
5124	17.10	5134	14.10	5144	11.25	1-20w-24"	24"	24"
5136	24.70	5146	21.70	5156	15.40	1-30w-36"	36"	36"
5148	26.65	5158	23.65	5168	16.90	1-40w-48"	48"	48"

These Fixtures are regularly equipped with One Single Auxiliary.

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliaries and Starter Switches	List Price	Lamps	Width	Length
5218	\$29.80	5228	\$24.75	5238	\$19.15	2-15w-18"	18"	18"
5224	30.95	5234	25.90	5244	20.25	2-20w-24"	24"	24"
5236	38.25	5246	38.25	5256	24.75	2-30w-36"	36"	36"
5248	41.65	5258	41.65	5268	27.00	2-40w-48"	48"	48"
4218	\$20.25	4228	\$14.85	4238	\$9.35	2-15w-18"	18"	18"
4224	21.40	4234	16.00	4244	10.45	2-20w-24"	24"	24"
4236	29.25	4246	29.25	4256	16.30	2-30w-36"	36"	36"
4248	31.50	4258	31.50	4268	18.55	2-40w-48"	48"	48"

These Fixtures are regularly equipped with One Tu-Lamp Auxiliary.

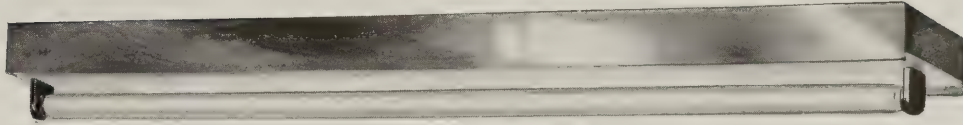
Chain Hanger . . .	—List, \$1.15	Sprayed Green —32" Overall
Chain Hanger . . .	—List, 1.45	Polished Chrome—32" Overall
Double Rod Hanger—List, 2.80		Sprayed Green —32" Overall
Double Rod Hanger—List, 3.40		Polished Chrome—32" Overall
Single Rod Hanger—List, 1.45		Sprayed Green —32" Overall
Single Rod Hanger—List, 1.90		Polished Chrome—32" Overall

Unless otherwise specified, all two or more light fixtures are wired with the new tu-lamp auxiliaries to eliminate flicker and increase the power factor. These prices do not include bulbs.

All prices (without auxiliary) include sockets but no starter switches.

For 220 volt and D.C. current information see back cover.
All auxiliaries are 110 volt A.C., 60 cycle, thermal type.

Continuous Strip Lighting



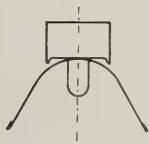
4718

Unit only. Steel sprayed aluminum.

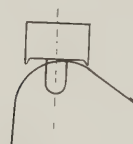


4718—R

Showing reflector with holes in end that make possible adjustment in either direction. White vitrified porcelain finish inside.



Symmetric



Asymmetric

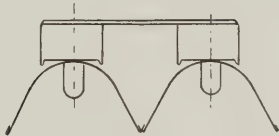


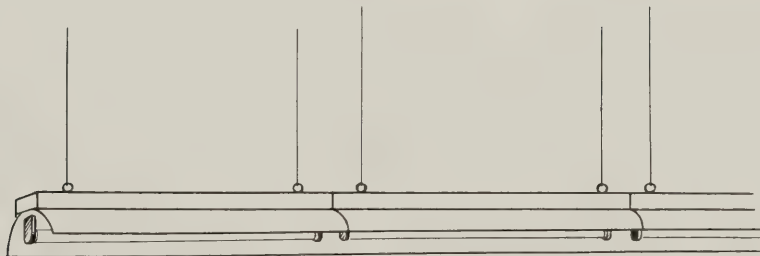
Illustration showing how reflector may be used in regular manner, or at any angle, or how they are used, in units in parallel installations.

With Adjustable Reflector

THE 4718 series fits the demand for an inexpensive, efficient unit that has a wide variety of applications such as cove lighting, built-in lighting, store windows, industrial uses, bowling alleys, drafting tables, over food counters, etc.

It can be furnished with or without the reflector which is adjustable to three positions. (See sketch). It can be installed in single, double, or more parallel rows of continuous lengths. (See sketch).

The unit is made of heavy gauge steel in sprayed aluminum. The reflector has a white vitrified porcelain finish inside.



Showing how 4718 may be used in a continuous strip. This illustration shows suspension installation, however, the same unit may be mounted flush with ceiling, with or without reflectors.

High-Power With Capacitator	List Price	Low-Power Single Auxiliary	List Price	Without Auxiliary and Starter Switches	List Price	Lamps	Width	Depth	Length
4718	\$11.45	4728	\$8.45	4738	\$5.65	1-15w-18"	2½"	1½"	18"
4724	12.00	4734	9.00	4744	6.20	1-20w-24"	2½"	1½"	24"
4736	17.75	4446	14.75	4756	8.45	1-30w-36"	2½"	1½"	36"
4748	19.45	4758	16.45	4768	9.55	1-40w-48"	2½"	1½"	48"

4718 R—Reflector only—Width 5½". Depth 3½"—List price, \$2.25
4724 R—Reflector only—Width 5½". Depth 3½"—List price, 2.60

4736 R—Reflector only—Width 5½". Depth 3½"—List price, 4.50
4748 R—Reflector only—Width 5½". Depth 3½"—List price, 5.10

When ordering, please indicate whether 4718 is desired with or without adjustable reflector.

All one-light fixtures are priced wired with single auxiliaries and capacitor to increase power factor to 90%. They are also priced with single auxiliaries only (55% power factor).

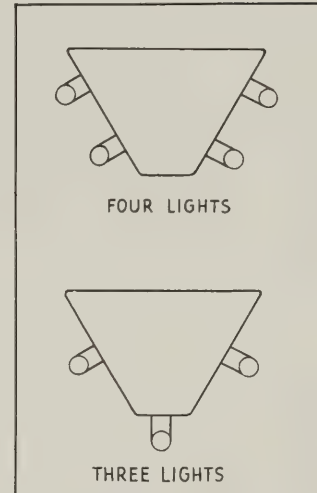
All auxiliaries are 110 volt A.C., 60 cycle, thermal type. For 220 volt and D.C. current information, see back cover. All prices without auxiliaries include sockets but no starter switches.

Prices do not include bulbs.

Special Commercial



6518—5-Lights



Showing three and four-light bulbs for the 6518 series.

THE 6518 series answers the problems of attractive, efficient, durable, and all around lighting requirements. Starting with three fifteen-watt bulbs, this unit is available up to five forty-watt bulbs, providing a wide range for all purposes.

Triangular in shape, this unit yields the maximum illumination. The main body of the fixture is made of heavy gauge aluminum in a brushed aluminum finish. The cast ends and suspension rods are aluminum in a combination brushed and polished finish.

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	L'gth	Height Overall
6318	\$49.50	6328	\$44.10	6338	\$36.00	3-15w-18"	8"	19"	36"
6324	51.75	6334	46.35	6344	38.25	3-20w-24"	8"	25"	36"
6336	68.65	6346	68.65	6356	50.65	3-30w-36"	8"	37"	36"
6348	78.75	6358	78.75	6368	59.65	3-40w-48"	8"	49"	36"
These Fixtures are regularly equipped with One Tu-Lamp and One Single Auxiliary.									
6418	59.10	6428	47.80	6438	37.15	4-15w-18"	8"	19"	36"
6424	61.30	6434	50.10	6444	39.40	4-20w-24"	8"	25"	36"

Unless otherwise specified, all two or more light fixtures are wired with the new tu-lamp auxiliaries to eliminate flicker and increase the power factor. These prices do not include bulbs.

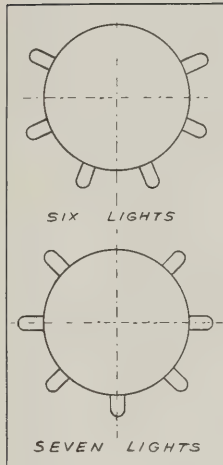
High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Width	L'gth	Height Overall
6436	79.90	6446	79.90	6456	52.35	4-30w-36"	8"	37"	36"
6448	91.70	6458	91.70	6468	61.30	4-40w-48"	8"	49"	36"
These Fixtures are regularly equipped with Two Tu-Lamp Auxiliaries.									
6518	61.90	6528	51.75	6538	38.25	5-15w-18"	8"	19"	36"
6524	64.15	6534	54.00	6544	40.50	5-20w-24"	8"	25"	36"
6536	87.75	6546	87.75	6556	54.00	5-30w-36"	8"	37"	36"
6548	97.90	6558	97.90	6568	64.15	5-40w-48"	8"	49"	36"
These Fixtures are regularly equipped with Two Tu-Lamp and One Single Auxiliary.									

All prices (with or without auxiliary) include sockets and separate starter switches.

For 220 volt and D.C. current information see back cover.

All auxiliaries are 110 volt A.C., 60 cycle, thermal type.

De-Luxe Commercial



This illustration shows a cross section for six and seven-light bulbs for the 5518 series.



5518 5-Lights

Good Lighting from Every Angle

THE 5518 series fills an ever increasing need for the conversion to Fluorescent where high wattage incandescent lighting has necessarily been used. These cylindrical shaped units are designed to take five, six, or seven bulbs, of all sizes from 18 to 48 inches, dependent on the individual lighting requirements. Starting at five eighteen-watt bulbs, there is

an almost unlimited range up to seven forty-watt lamps. The cylinder is constructed of heavy gauge steel covered with a heavy white vitrified porcelain that is easy to clean and provides an effective reflecting surface. The ends and suspension rods are made of aluminum in a combination brushed and polished finish.

High-Power Tu-Lamp Auxiliary	List Price	Low-Power Single Auxiliaries	List Price	Without Auxiliaries and Starters	List Price	Lamps	Outside Diameter	Length	Height Overall
5518	\$65.25	5528	\$54.00	5538	\$41.65	5-15-watt-18"	8"	21"	36"
5524	67.50	5534	56.25	5544	43.90	5-20-watt-24"	8"	27"	36"
5536	90.00	5546	90.00	5556	59.65	5-30-watt-36"	8"	39"	36"
5548	101.25	5558	101.25	5568	67.50	5-40-watt-48"	8"	51"	36"
These Fixtures are regularly equipped with Two Tu-Lamp Auxiliaries and One Single Auxiliary									
5618	76.50	5628	60.25	5638	43.80	6-15-watt-18"	8"	21"	36"
5624	78.75	5634	62.45	5644	46.15	6-20-watt-24"	8"	27"	36"
5636	102.95	5646	102.95	5656	63.00	6-30-watt-36"	8"	39"	36"
5648	112.50	5658	112.50	5668	70.90	6-40-watt-48"	8"	51"	36"
These Fixtures are regularly equipped with Three Tu-Lamp Auxiliaries.									
5718	81.60	5728	65.25	5738	46.15	7-15-watt-18"	8"	21"	36"
5724	83.80	5734	67.50	5744	48.40	7-20-watt-24"	8"	27"	36"
5736	109.15	5746	109.15	5756	66.40	7-30-watt-36"	8"	39"	36"
5748	119.25	5758	119.25	5768	74.25	7-40-watt-48"	8"	51"	36"
These Fixtures are regularly equipped with Three Tu-Lamp Auxiliaries and One Single Auxiliary.									

Unless otherwise specified, all two or more light fixtures are wired with the new tu-lamp auxiliaries to eliminate flicker and increase the power factor. These prices do not include bulbs.

All prices (without auxiliary) include sockets but no starter switches. All auxiliaries are 110 volt A.C., 60 cycle, thermal type. For 220 volt and D.C. current information see back cover.

Dining Room Lighting

Attractive and Efficient

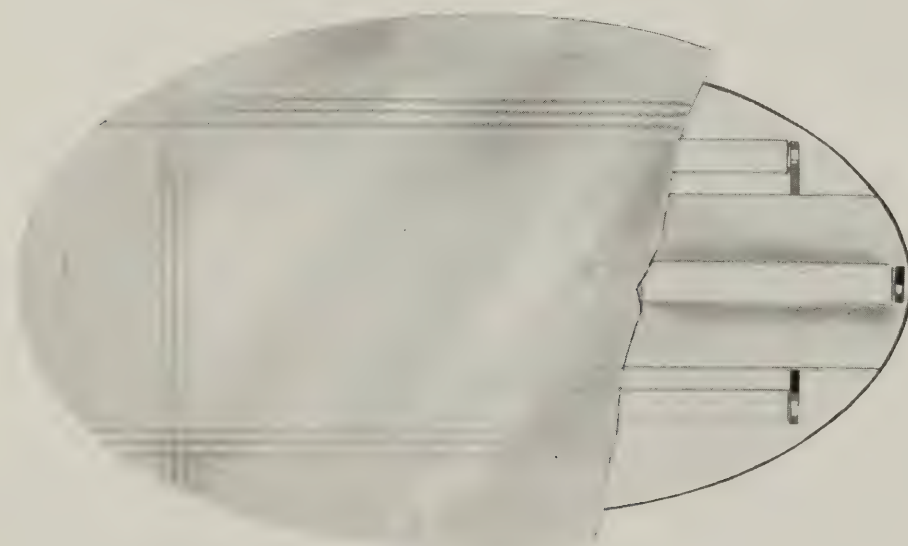
THIS 6818 unit is the answer to the demand for an attractive and decorative unit for the Dining Room. Not only will this modern unit reflect the clear light of daylight to bring a cheery comfort into the home, but it will conform with the modern interior decoration.

It is constructed with a metal baffle that allows the light to be directed upward as well as through the oval glass bottom. The center mounting is created of a cluster of clear glass plumes that reflect the sparkle of light that adds greatly to the appearance of the complete unit.

Adequate illumination is furnished by using two 15 watt lamps on either side and a 20 watt in the middle.



6818



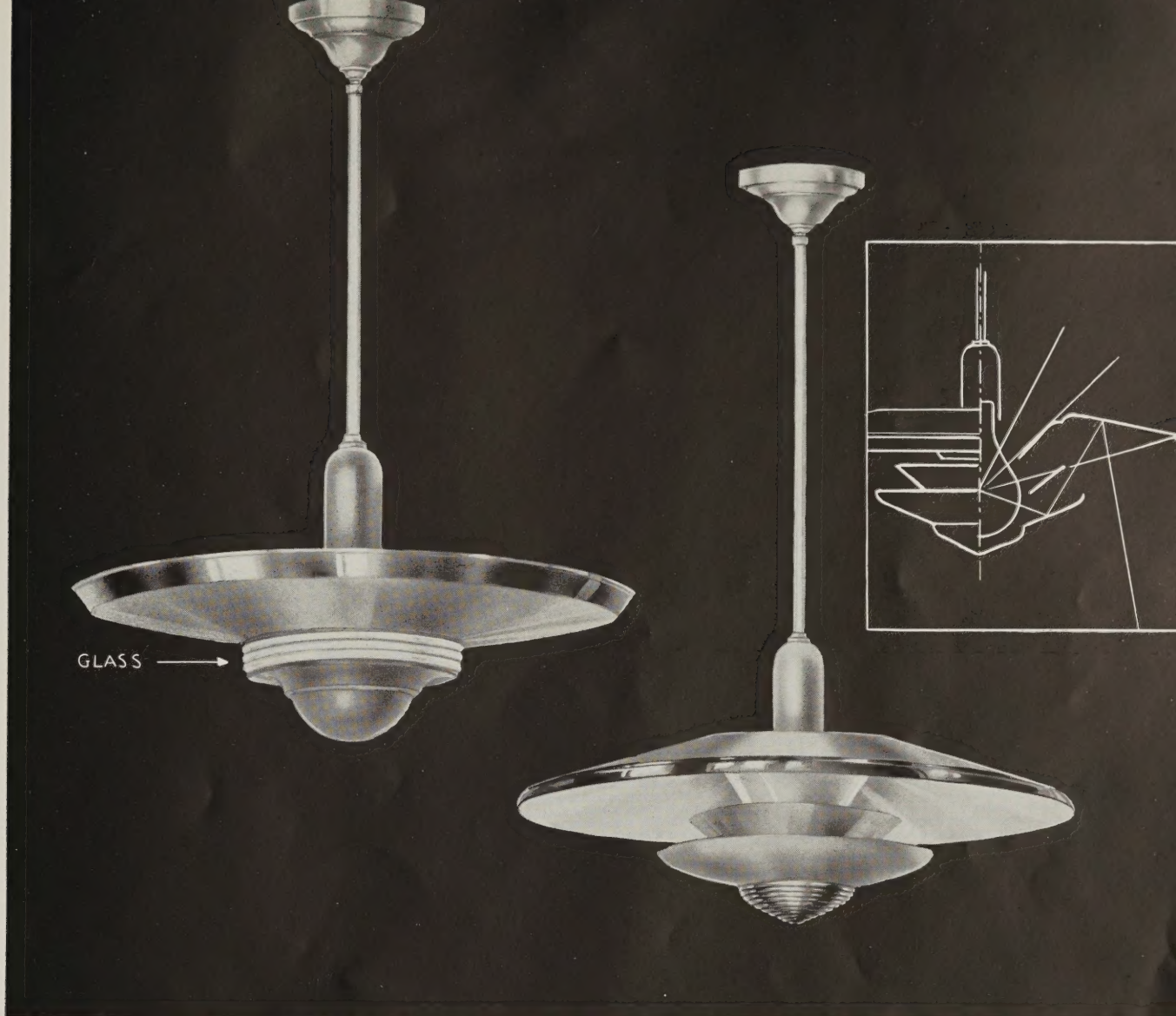
Showing the glass bottom with position of lights indicated.

6818—3-Lights (1-20 watt-24", and 2-15 watt-18") . . . Length 27". Width 16". Overall 18" List, **\$84.40**

This fixture is furnished WIRED ONLY with one tul-lamp auxiliary and one single auxiliary.
Stock finish is brushed and polished aluminum

with frosted glass bottom panel decorated with clear lines.

All auxiliaries are 110 volt A.C., 60 cycle, thermal type.



9643

9653

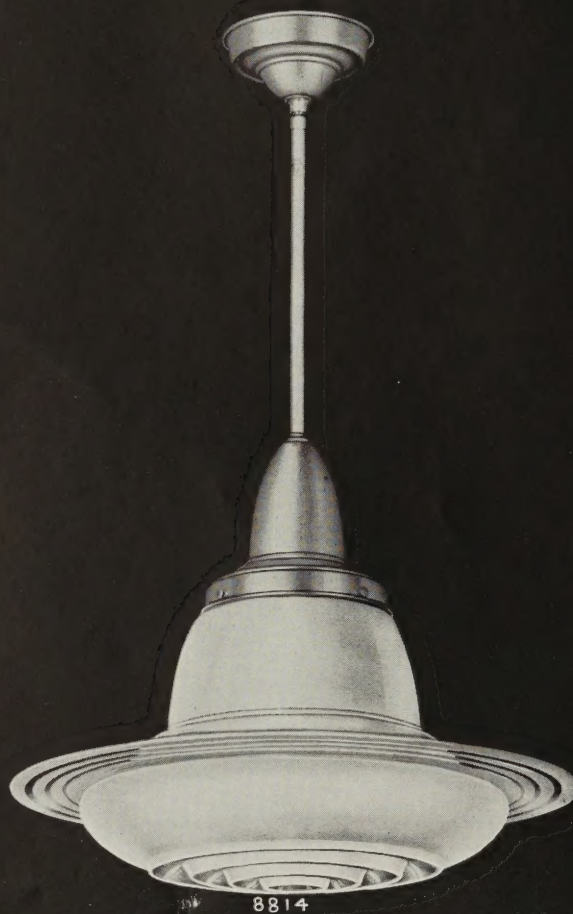
Commercial Lighting

Number 9653 was designed to provide a source of glareless indirect light for a room with a higher than average ceiling. The greater portion of the light is directed downward from the inside of the large metal bowl

with the balance directed upwards to the ceiling. (See diagram.)

Number 9643 is a totally indirect fixture with a heavy glass ring added to permit a soft glow of light on the outside of the bowl.

9643—1-Light. 300-500 Watt	Diameter 21".	Overall 36"—List, \$13.50
9642—1-Light. 200-Watt	Diameter 18".	Overall 32"—List, 12.40
9653—1-Light. 300-500 Watt	Diameter 23½".	Overall 36"—List, 16.90
9652—1-Light. 200-Watt	Diameter 19".	Overall 32"—List, 15.20



Store Lighting

8710—1-Light. Keyless. 150-Watt	Glass 4" x 10". Length 10½". Width 10⅜"—List, \$3.85
8714—1-Light. Keyless. 200-300 Watt	Glass 6" x 14". Length 36". Width 14⅜"—List, 10.15
8810—1-Light. Keyless. 150-Watt	Glass 4" x 10". Length 10½". Width 15½"—List, 5.65
8814—1-Light. Keyless. 200-300 Watt	Glass 6" x 14". Length 36". Width 19½"—List, 11.80

*A Glass Lighting Unit Designed to Produce a High Intensity Downward
Light for the Effective Display of Store Merchandise.*

Enamel Glass With Clear Louvre Bottom.

Crystal Glass Louvre With Frosted Rings.

Finish: Polished Chrome or Bronze on 22-Gauge Brass Metal.

All Canopies Furnished With Knockout for Pull Switch



Commercial Lighting

9100—2-Light. 60-Watt. Frosted Glass	Diameter 12". Depth 4½"—List, \$8.43
9200—2-Light. 60-Watt. Louvre Bottom	Diameter 12". Depth 5"—List, 11.25
9300—2-Light. 60-Watt. Lucent Glass Lens	Diameter 12". Depth 5½"—List, 10.12
9223—1-Light. 300-500 Watt. Lucent Glass Lens	Diameter 19". Overall 36"—List, 12.37
9222—1-Light. 200-Watt. Lucent Glass Lens	Diameter 16". Overall 32"—List, 10.68
9343—1-Light. 300-500 Watt. Total Indirect	Diameter 20". Overall 36"—List, 11.25
9342—1-Light. 200-Watt. Total Indirect	Diameter 16". Overall 32"—List, 9.55
9347—1-Light. 750-1000 Watt. Total Indirect	Diameter 24". Overall 42"—List, 15.75

Fabricated from 18-ga. Spun Aluminum. Stem: Seamless Aluminum Tubing.

Inside Reflector: Fresco Finished.

Stock Finish: Brushed and Polished Aluminum.

Additional Stem Length: Add 55c to List Price Per Running Foot.

Technical Data

FLUORESCENT LAMPS

Fluorescent lamps are revolutionary new light sources. They are glass tubes which give off rich glowing light from their entire surface. They have no filament. Light is produced by invisible radiation acting on Fluorescent powders with which the inside of the bulb is coated.

STANDARD VOLTAGE

The lamp used with a small auxiliary, is designed for operation on standard voltage alternating current circuits.

OPERATING TEMPERATURES

Best performance in the range of sixty degrees to ninety degrees Fahrenheit. Light output is affected outside these limits. Cold drafts are especially to be avoided.

LIFE

In ordinary lighting service, rated useful life of the bulbs is 2000 hours. Reduced light output, rather than complete failure, indicate end of useful life.

NEW AUXILIARY EQUIPMENT

All Efcolite fixtures use the new auxiliary equipment to serve individual lamps or pairs of lamps. The equipment originally supplied consisted of a choke coil and a starting switch of the thermal type for each lamp. A special auxiliary for direct-current applications is available.

The ballast or choke coil creates a low power-factor condition in the circuit. It is important to the user that this condition be corrected in order that the full capacity of the wiring system be utilized. Correction can be obtained by operating the lamps on two-lamp auxiliaries, with one lamp balancing the other or by inserting a small capacitor in the circuit.

AUXILIARY INFORMATION

Unless otherwise specified, all two or more light fixtures are wired with the new tu-lamp auxiliaries (110 Volt A.C., 60 Cycle) to eliminate flicker and increase the power factor. These fixtures are also available and priced with the low power factor single lamp auxiliaries where their use is acceptable and when low cost is important.

All one-light fixtures are wired with a single lamp low power factor (55%) auxiliary. This power factor can be improved to not less than 80% by adding a capacitor to the fixture. Please specify "with capacitor" when required. Add Manufacturers' List, \$1.35, to our NET PRICE.

All fixtures can be wired for D.C. current when specified. Add Manufacturers' List, \$1.25, for each lamp to our NET PRICE. Thirty and forty watt lamps will not operate on D.C. current below 220 volts.

All fixtures can be wired with 50 cycle auxiliaries when required. Write for prices.

When fixtures are required wired, with 199-250 volt auxiliaries (please specify), add the following manufacturers' list prices for the correct lamp size to the NET PRICES of the fixtures wired with sockets but without starter switches and auxiliaries.

AUXILIARY PRICES—MANUFACTURERS' LIST

LOW POWER FACTOR—SINGLE LAMP TYPE 60 Cycles

Lamp Watts	Circuit Voltage	List Price, Each
15	110-125	\$0.65
20	110-12565
30	220-250	1.25
30	199-216	1.25
30	110-125	2.25
40	220-250	1.50
40	199-216	1.50
40	110-125	2.50

HIGH POWER FACTOR TU-LAMP TYPE 60 Cycles

Lamp Watts	Circuit Voltage	List Price, Each
(2) 15	110-125	\$3.75
(2) 20	110-125	3.75
(2) 30	110-125	4.40
(2) 30	199-216	4.40
(2) 30	220-250	4.40
(2) 40	110-125	4.75
(2) 40	199-216	4.75
(2) 40	220-250	4.75

The new removable starter switch (#FS-2 for 15 and 20 watts, or #FS-4 for 30 and 40 watts) can be furnished at the manufacturers' regular list or our net price of \$0.55 each.

All 30 and 40-watt fixtures also require a compensator for each tu-lamp auxiliary for quicker starting and more efficient operation. Add Manufacturers' List, \$0.65, for each pair of lamps.

GENERAL INFORMATION

All prices are subject to change without notice.

All fixtures are individually packed in special cartons to prevent breakage or other damage. All shipments are f.o.b. Trenton, N. J., at our own routing unless specified on order. Our responsibility ceases with the acceptance of the shipments by the Transportation Company. We will not accept returned merchandise without permission.

We are members of the Fluor-O-Lier Manufacturers Association and all fixtures will bear approval tags as soon as they are available.

EFCOLITE CORPORATION, TRENTON, N. J.